

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Judson K. Champlin on April 8, 2010. The details of the examiner's amendment are as follow:

- **In Claim 26:**

- On line 7, please insert "a memory in which a cartridge identification and a separate cartridge password are stored," immediately following the language reading "within the cartridge comprises:"
- On line 8, please replace the language reading "an identification stored in the cartridge" with "said cartridge identification"
- On line 12, please replace the language reading "a password stored in the cartridge" with "said cartridge password"
- On line 15, please replace the term "stored password" with "cartridge password"
- On line 19, please replace the language reading "identification stored in the cartridge" with "cartridge identification"

- On line 20, please insert the term "cartridge" immediately prior to the term "identification"
- **Claim 16 is cancelled in order to place the application in condition for allowance**

***Election/Restrictions***

This application is in condition for allowance except for the presence of claims 29 and 31 directed to an invention non-elected without traverse (see page 2 of the Non-Final Rejection mailed August 7, 2008). Accordingly, claims 29 and 31 have been cancelled.

***Allowable Subject Matter***

Claims 2-9, 12-15, and 18-26 are allowed.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: King et al (5625972), Harthcock (5303495), Findley (6354033), Petrick (5301448), Hesse et al (5485786), Hammond (4150624), and Schmitter et al (6735897).

The following is an examiner's statement of reasons for allowance: Applicants independent claim 26 reads over what is considered to be the closest prior art (Brosow or Miles) with regard at least to claim limitations directed to a device arranged within a cartridge including a memory having a cartridge identification and a separate cartridge password stored therein, the device being capable of transmitting the cartridge identification to an apparatus within a firearm, the apparatus calculating data based

upon the cartridge identification and transmitting this data back to the device so that the data and the cartridge password may be compared for security/safety purposes.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GABRIEL J. KLEIN whose telephone number is (571)272-8229. The examiner can normally be reached on Monday through Friday 7:15 am to 3:45 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Carone can be reached on 571-272-6873. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/GJK/

/J. Woodrow Eldred/  
Primary Examiner, Art Unit 3641